

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket Number 15144US02

In re Application of:)	
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Arun Rao)	Electronically Filed
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Serial No.: 10/725,771)	Date: August 12, 2008
)	
Filing Date: 12/02/2003)	
)	
Examiner: Colucci, Michael C.)	
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Confirmation No.: 3834)	
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Art Unit No. 2626)	
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REQUEST FOR PRE-APPEAL BRIEF REVIEW

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This correspondence is filed in response to the Final Office Action mailed 5/13/2008.

REMARKS

Claims 20-32 are presently pending and stand rejected in final. Pre-Appeal review of the rejections of the foregoing claims is respectfully requested.

Claim 20 recites, among other limitations, “one or more audio decoding circuits for performing one or more functions on a frame of encoded audio data, wherein the one or more audio decoding functions comprises prediction decoding; a memory for storing results of the one or more audio decoding functions comprising prediction decoding on the frame of encoded data; a bitstream demultiplexer for bitstream demultiplexing the frame of encoded audio data; and wherein the memory stores the results of bitstream demultiplexing the encoded audio data over at least a portion of the results of the one or more audio decoding functions comprising prediction decoding.”

Examiner has indicated that “Edler fails to teach a memory for storing results of the one or more audio decoding functions comprising prediction decoding on the frame of encoded data (Lempel Col. 6 lines 55-64); wherein the memory stores the results of bitstream demultiplexing the encoded audio data over at least a portion of the results of the one or more audio decoding functions comprising prediction decoding (Lempel Col. 6 lines 55-64 & Fig. 1)”. Office Action at 3.

Assignee respectfully traverses the rejection and submits that Lempel does not teach “a memory for storing results of the one or more *audio* decoding functions comprising prediction decoding on the frame of encoded data; wherein the memory stores the results of bitstream demultiplexing the encoded *audio* data over at least a portion of the results of the one or more *audio* decoding functions comprising prediction decoding”.

Assignee respectfully calls Examiner’s attention to Lempel, Col. 6, Lines 45-50, stating that “In this regard, the cache memory control unit 27 causing the right half (R1) of the first macroblock (MB1) in the first row of the compressed video stream 13 to be stored in subblock 0 and the left half (L1) of the first macroblock (MB1) in the first row of the compressed *video* in to be stored in subblock 1.”

Assignee respectfully submits that Col. 6, Lines 55-64 pertains to “compressed video” as opposed to audio data. Accordingly, Assignee respectfully traverses that the combination of Edler and Lempel teaches “a memory for storing results of the one or more *audio* decoding functions comprising prediction decoding on the frame of encoded

data; wherein the memory stores the results of bitstream demultiplexing the encoded *audio* data over at least a portion of the results of the one or more *audio* decoding functions comprising prediction decoding”.

Additionally, Assignee notes that Lempel’s teaching regarding macroblocks could not be applied to audio data due to the inherent differences between audio and video data. For example, macroblocks of video data are spatially two-dimensional, e.g., “the prediction area is a 16x8 area”, while audio data is not.

Accordingly, Assignee respectfully requests traverse the rejection to claims 20 and 26 and requests that the rejections be withdrawn, as well as the rejections to claims 21-25, and 27-32.

CONCLUSION

For at least the foregoing reasons, Assignee respectfully submits that each of the pending claims are allowable and Examiner is respectfully requested to pass this case to issuance. The Commissioner is hereby authorized to charge additional fees or credit overpayments to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Dated: August 12, 2008

Respectfully submitted,



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